**Wave Particle Duality of Light - 2019** Name: Per:





 OR

1. What behaviors in the image suggest that light is a wave? Explain.



1. What behavior suggests that light is a particle?
2. What do you call a “particle” of light?
3. What is the photoelectric effect?
4. Why are electrons emitted in image B (blue light) and not in image A (red light)?
5. What is a real-life application of the photoelectric effect?